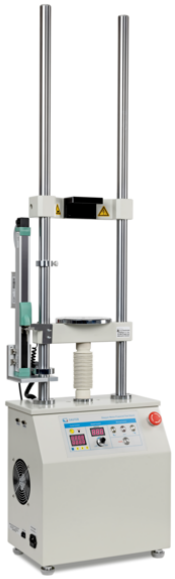
KERN TVS 10KN100-LD

Practical set for force-displacement-measurements in laboratory and industry



Article codes, product groups & Status information	
Model article-code	TVS 10KN100-LD
Model-Serie	TVS-LD
Assortment	Testing & Measuring Devices
Product Type	Force measurement
Product group	Test stands (motorised)
Product usage type	Main article
EAN code (Model)	4045761343573
Planned start date	2023-2HJ
Customs tariff number	90249000
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Max. Force	10 kN

Technical data - Construction	
Dimension housing (W×D×H)	250×400×1.550 mm
Material housing	Coated metal
Guide column(s) - distance	215 mm
Mounting threads	4x Gewindebohrung M6;Gewindebohrung M12

Technical data - Display	
Display type	LED segments

Technical data - Power supply	
Power supply	Power supply unit
Input voltage power supply / max. current	230 V AC, 50 Hz
Power socket for power supply unit	Cold device cable
Protection Class	Protection class I - protective conductor

Technical data - Measuring system	
Traversing speed - min.	1 mm/min
Traversing speed - max.	200 mm/min
Max. Travel distance	210 mm

Technical data - Functions	
Electrical limit switches	Yes
Repeat function	Yes
Speed display	Yes

Technical data - Environmental conditions	
Maximum storage temperature	40 °C
Minimum storage temperature	-10 °C

Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	520×345×1.610 mm
Gross weight	105 kg
Net weight	65 kg
Shipping method	Freight
UN number	No dangerous goods
Packaging component - by weight - plastics	300 g

Packaging component - by weight - wood	14 kg
Packaging component - by weight - foam	1,8 kg
Packaging component - by weight - metal	2 kg
Delivery time	2 d

Functions

Standard

